



Certificate of Calibration

Pile Dynamics, Inc.

Transducer Model: PDI Strain Transducer

Serial Number: Z787

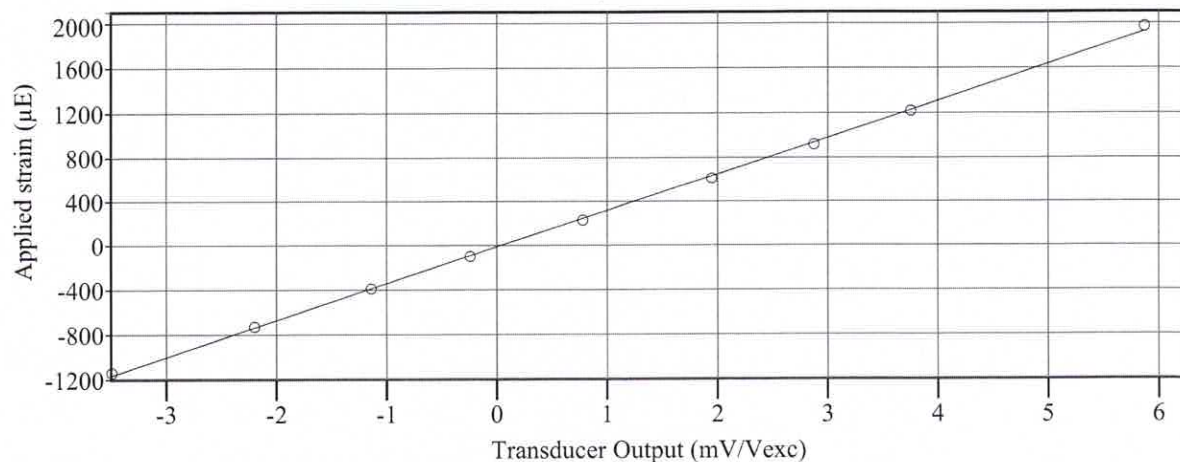
PDI Gage Factor: 95.4

Mean Linear Correlation Coefficient: 0.999519

Table 1: Representative Calibration Data

Applied strain (μE)	Gage Output (mV/Vexc)	Applied strain (μE)	Gage Output (mV/Vexc)
-1141.7	-3.494	610.2	1.950
-728.3	-2.198	918.6	2.876
-387.1	-1.138	1220.5	3.756
-98.4	-0.243	1970.7	5.871
229.7	0.780		

Calibration Curve



PDI Strain Transducer Calibration System (PDI STCS)

PDI STCS Serial Number:	1000HA
Firmware version number:	0.9.0.0
Transducer Gage Length:	3 inches (76.2mm)
Excitation Voltage for Calibration:	5.0 VDC

PDI certifies the above STCS instrument meets or exceeds published specifications and has been verified using standards and instruments whose accuracies are traceable to the National Institute of Standards and Technology (NIST), an accepted value of a natural physical constant or a ratio calibration technique.

Calibrated By: Paul Hartman

PDI Gage: Z787

Calibration Date: _____

Signature: _____

APR 10 2024

Paul Hartman

